



IFW

Docket No. 5051-631XX

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Robin Pierce Gardner

Confirmation No.: 8469

Serial No.: 10/820,633

Group Art Unit: 2878

Filed: April 8, 2004

For: GAMMA RAY DETECTORS HAVING IMPROVED SIGNAL-TO-NOISE RATIO  
RELATED SYSTEMS AND METHODS FOR ANALYZING BULK MATERIALS

December 16, 2004

Mail Stop Amendment  
Commissioner for Patents  
Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97(b)**

Sir:

Attached is a form PTO-1449, together with a copy of any listed foreign patent document and/or non-patent literature. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the waiver by the U.S. Patent and Trademark Office of requirements under 37 C.F.R. § 1.98(a)(2)(i) for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003. It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP.

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(b), within three months of the filing date of the above-referenced application or before the mailing of a first Office Action on the merits, whichever event occurs last. Therefore, no fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,

Laura M. Kelley  
Registration No. 48,441  
Attorney for Applicants

**Customer Number 20792**  
Myers Bigel Sibley & Sajovec, P.A.  
P.O. Box 37428  
Raleigh, NC 27627

**Certificate of Mailing under 37 CFR 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 16, 2004.

  
Elizabeth J. Porter

**FORM PTO-1449** U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket Number  
5051-631XX

Serial No.  
10/820,633

LIST OF DOCUMENTS CITED BY APPLICANT



(Use several sheets if necessary)

B1 of B1

Applicant:  
Robin Pierce Gardner

Filing Date:  
April 8, 2004

Group:  
2882

U. S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1.	2,830,184	04/08/58	Scherbatskoy	250	71	
	2.	2,881,324	04/07/59	Scherbatskoy	250	71	
	3.	2,992,331	07/11/61	Bonner et al.	250	71.5	
	4.	3,041,455	06/26/62	Meyerhof	250	71.5	
	5.	3,088,030	04/30/63	Rickard	250	71.5	
	6.	3,654,464	04/04/72	Johnson, Jr. et al.	250	71.5	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes   No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	7.	International Search Report for PCT/US2004/011665; Date of mailing November 11, 2004.

EXAMINER

DATE CONSIDERED

\*EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.